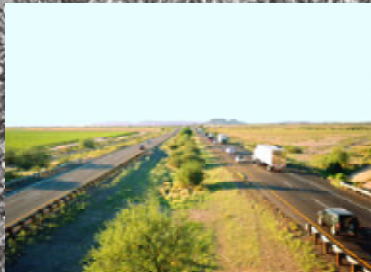


# Development Forum # I

## I-8 and I-10/Hidden Valley Roadway Framework Study

June 7, 2006



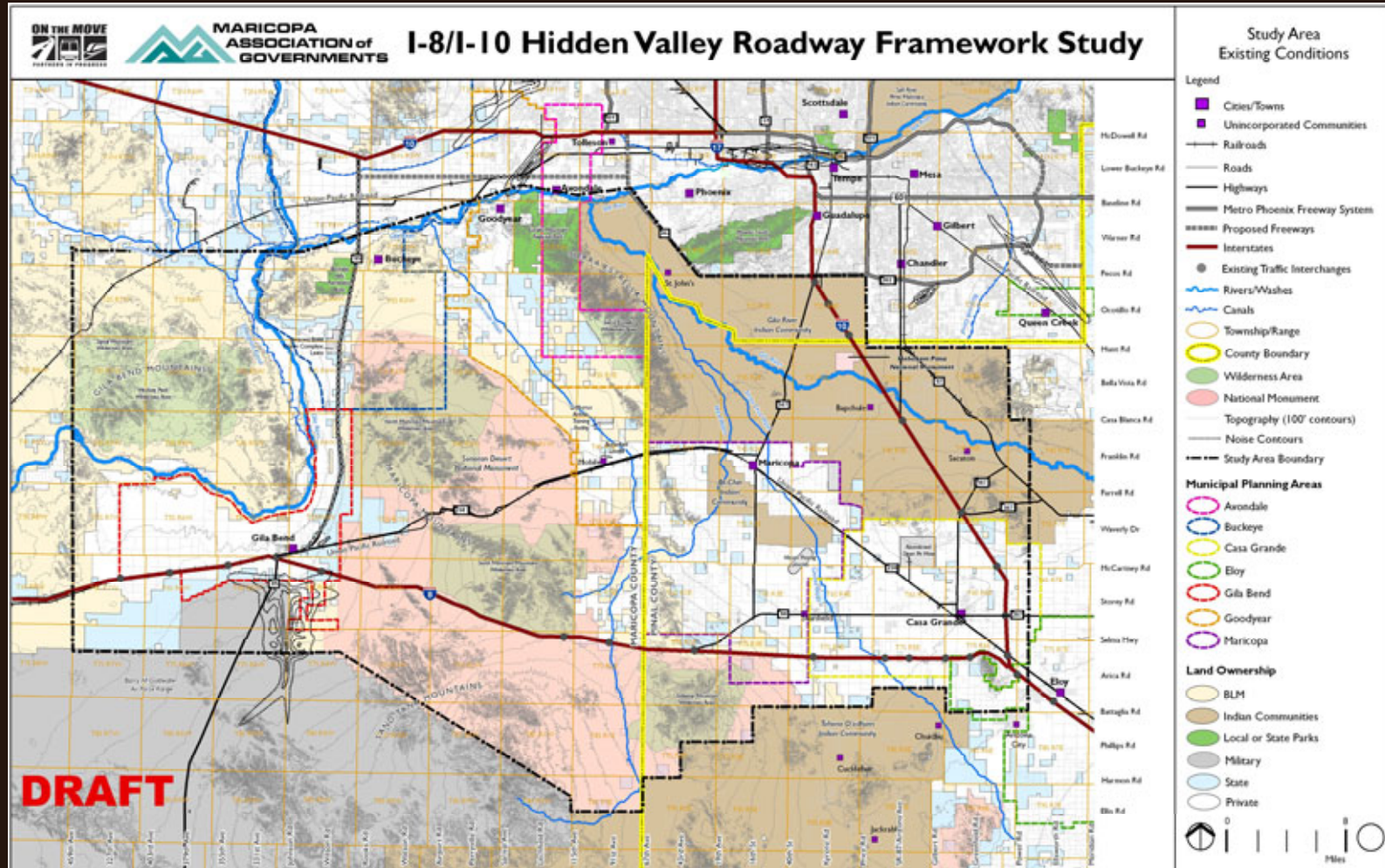
# Agenda

- Welcomes
- Project Team Introductions
- Study Background
  - Study Area
  - Study Organization
  - Study Purpose
  - Study Process/Schedule
- I-10/Hassayampa Valley Roadway Framework Study
- Opportunities/Constraints Discussion
  - Study Area Constraints
  - Study Area Opportunities
  - Project Issues
  - Community Concepts
- Next Steps
- Closing Remarks
- Adjourn





# Study Area



# Funding Partners

- Maricopa Association of Governments
- City of Goodyear
- City of Maricopa
- Town of Buckeye
- Arizona Department of Transportation
- Maricopa County Department of Transportation
- Pinal County

# Study Review Team (SRT)

- Ak-Chin Indian Community
- Arizona Department of Transportation
- Arizona State Land Department
- Central Arizona Association of Governments
- City of Casa Grande
- City of Goodyear
- City of Eloy
- City of Maricopa
- Federal Highway Administration
- Flood Control District of Maricopa County
- Gila River Indian Community
- Maricopa Association of Governments
- Maricopa County Department of Transportation
- Pinal County
- Town of Buckeye
- Town of Gila Bend
- U.S. Air Force
- U.S. Bureau of Land Management



# Development Community

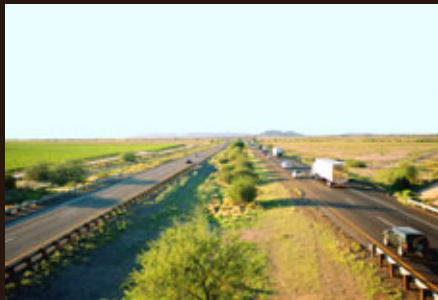
- Large Property Owners
- Development Firms
- Homebuilders
- Real Estate Representatives
- Public and Private Asset Management Organizations
- Chambers of Commerce
- Economic Development Organizations
- Public and Private Utilities
- Railroads
- Municipal and County Planning and Community Development Agencies

# Project Team Composition

- Maricopa Association of Governments (MAG)
  - Bob Hazlett, Project Manager; Ken Hall, Deputy Project Manager
- DMJM Harris
  - Prime consultant; transportation and community planning, traffic and civil engineering, environmental review and community involvement
- Wilson & Company (WCI)
  - Traffic engineering and planning support
- Lima & Associates
  - Travel demand modeling and planning support
- Partners for Strategic Action (PSA)
  - Community involvement, public outreach and project communications
- Curtis Lueck & Associates (CLA)
  - Funding and implementation

# Study Purpose

- Key elements include:
  - Define both north-south and east-west high capacity corridors
  - Establish future principal arterial network
  - Establish access management strategies for high capacity corridors
  - Develop alternative funding and implementation strategies
  - Discuss the potential role of alternative modes

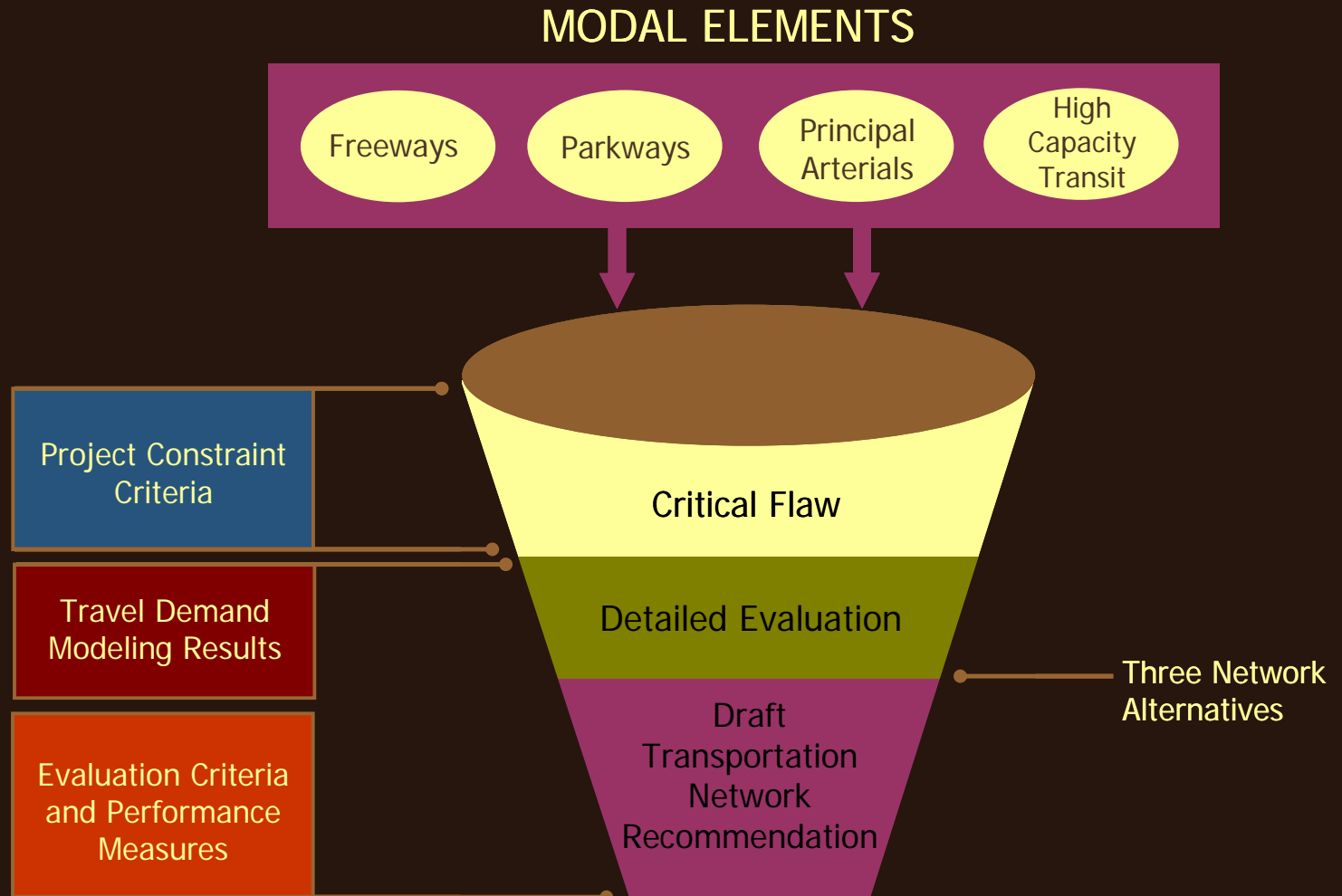




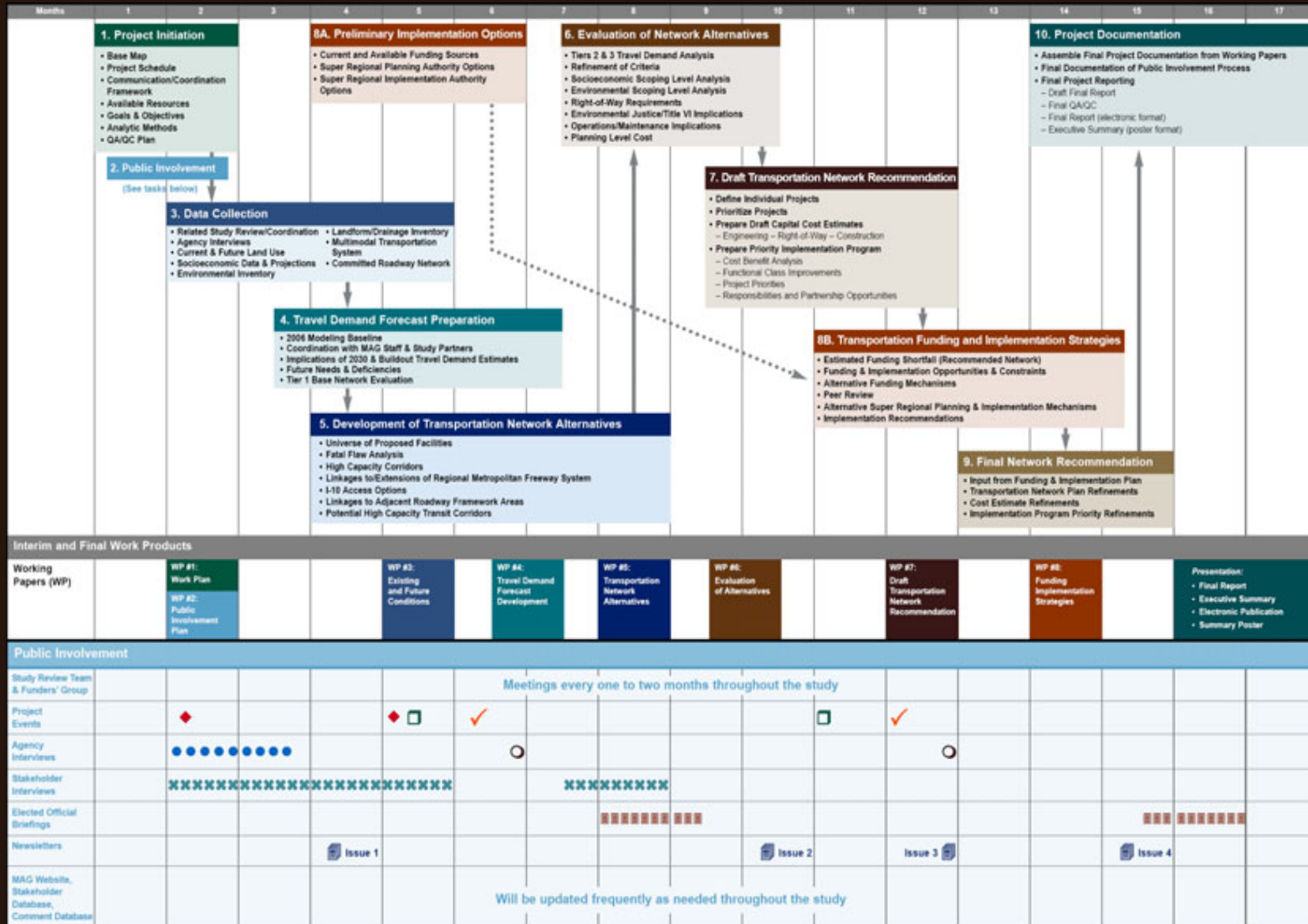
# Study Process

- Research existing and future socio-economic conditions
- Research existing and planned urban growth patterns and infrastructure needs
- Formulate a comprehensive set of evaluation criteria to assess alternative Roadway Framework Scenarios
- Define range of potential future Roadway Framework Scenarios
- Use “critical flaw” analysis to screen alternatives (Tier 1)
- Perform detailed evaluation of up to three Roadway Framework Scenarios (Tiers 2 and 3)
- Select recommended Roadway Framework Scenario and refine
- Recommend phasing of roadway improvements
- Prepare implementation program and funding recommendation

# Development and Evaluation of Alternatives



# Work Program and Timeline





# Project Work Products

- *Working Paper #1: Project Management Plan (complete)*
- *Working Paper #2: Public Involvement Plan (complete)*
- Working Paper #3: Existing and Future Conditions
- Working Paper #4: Travel Demand Forecast Development
- Working Paper #5: Transportation Network Alternatives
- Working Paper #6: Evaluation of Alternatives
- Working Paper #7: Draft Transportation Network Recommendation
- Working Paper #8: Funding Implementation Strategies
- Draft Final Report
- Final Report with Executive Summary (poster-map format)

# Community Involvement Program

- Development Forums (two)
- Stakeholder/Community Database
- Key Stakeholder Interviews
- Community Workshops (two rounds)
- Elected Official Briefings (two rounds)
- Newsletters (four issues)
- Continuously Updated Page on BQAZ Website



# Challenging Study Issues

- Anticipated major population and employment growth in study area, more than 800% in Pinal County
- Comprehensive major roadway framework is needed to preserve critical right-of-way
- Ideal timing to coordinate with other recently completed or ongoing visioning, community planning and transportation planning efforts





# Challenging Study Issues

- Topographic barriers make identification of high capacity corridors especially challenging
- Much of the study area owned by major land management agencies (e.g., ASLD, BLM)
- Large number of jurisdictions, Indian Communities, and stakeholders involved in study
- Funding resources clearly not in place to make required implementation investments
- Development community is interested and can be a partner in achieving expeditious study implementation

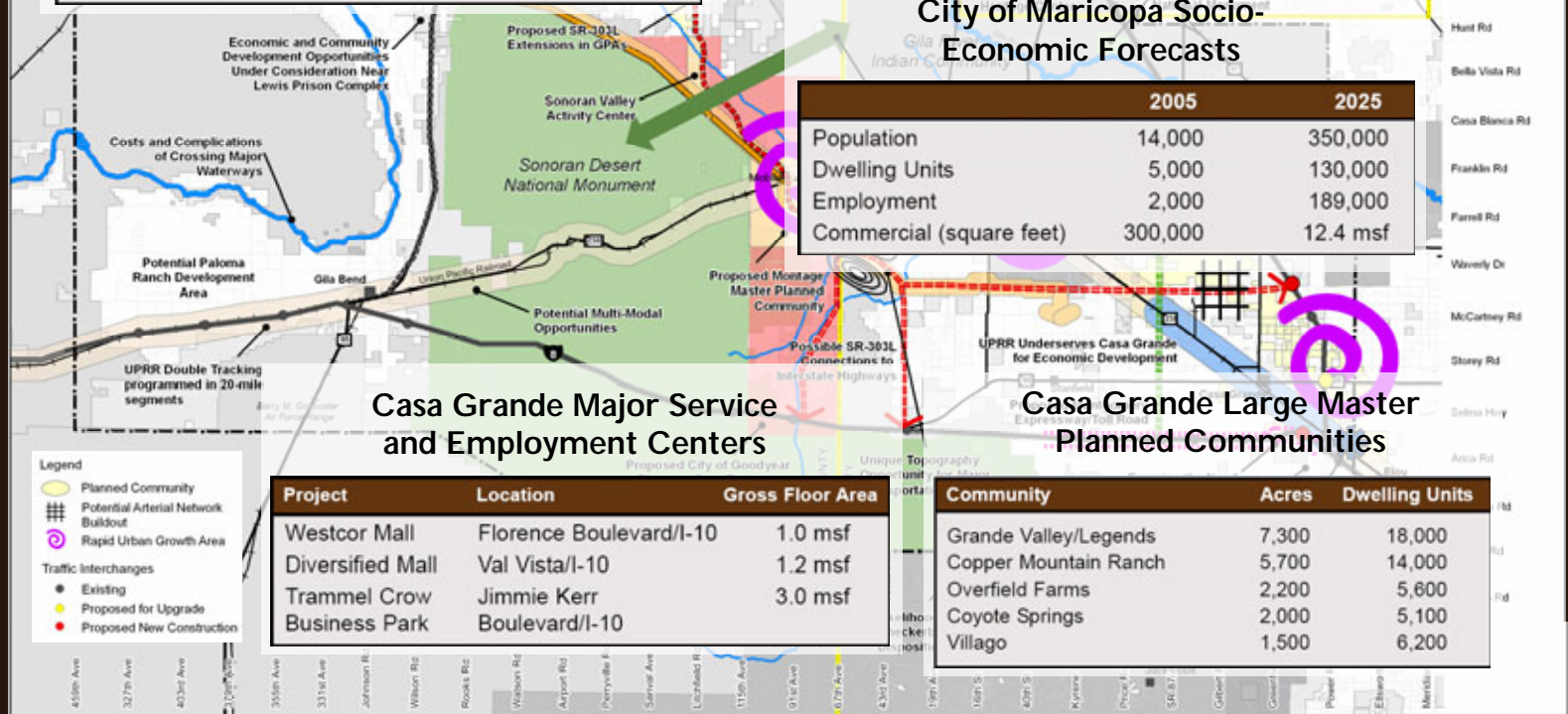




# Preliminary Study Area Issues

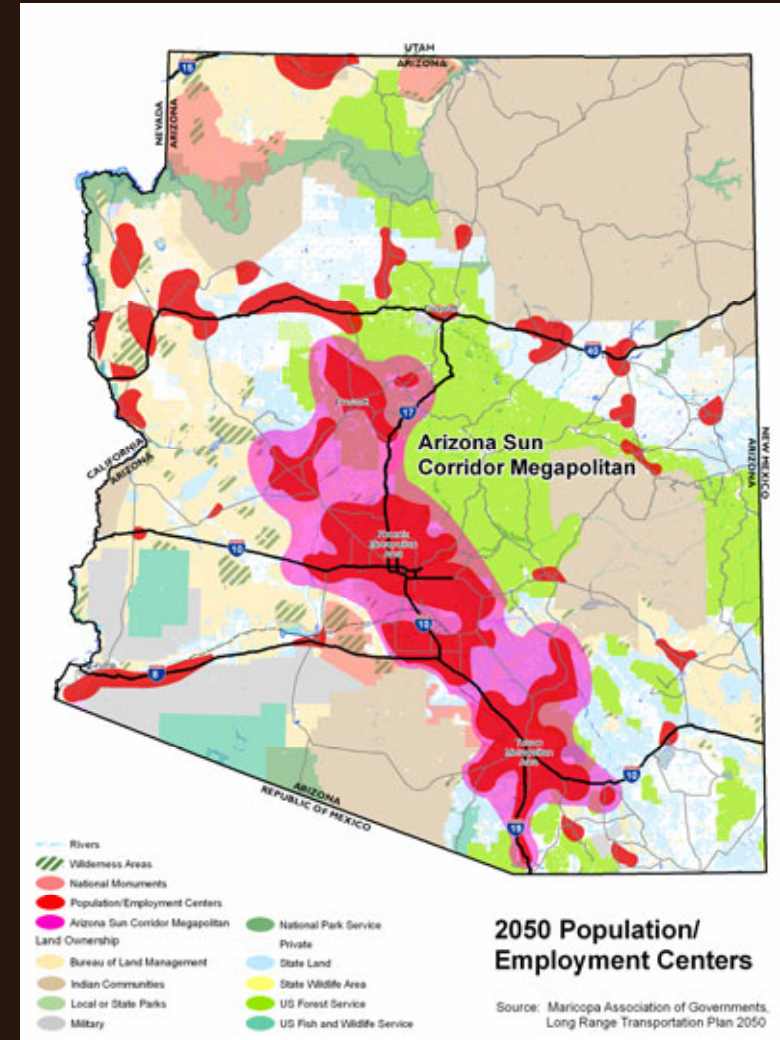
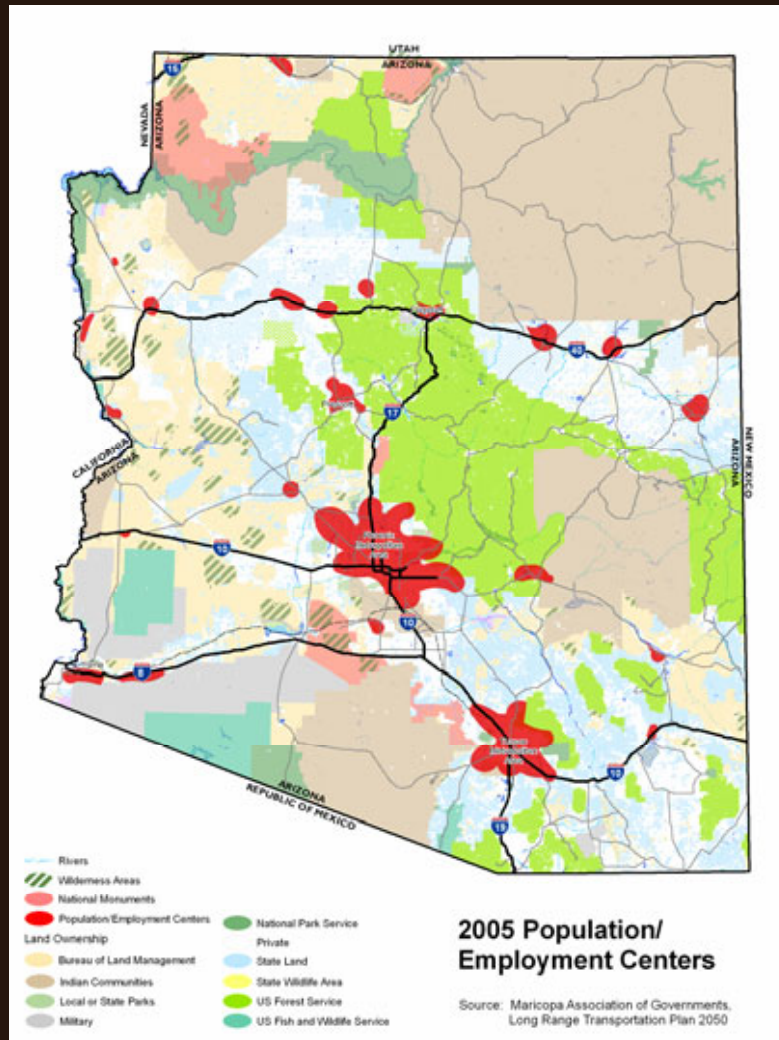
## Estrella Mountain Ranch and Sonoran Valley Socio-Economic Forecasts

	Estrella Mountain Ranch		Sonoran Valley Planning Area		Buildout
Population	126,000	+	202,000	=	328,000
Dwelling Units	45,000	+	71,000	=	116,000
Employment	48,000	+	56,000	=	104,000
Commercial (msf)	4.1	+	7.3	=	11.4





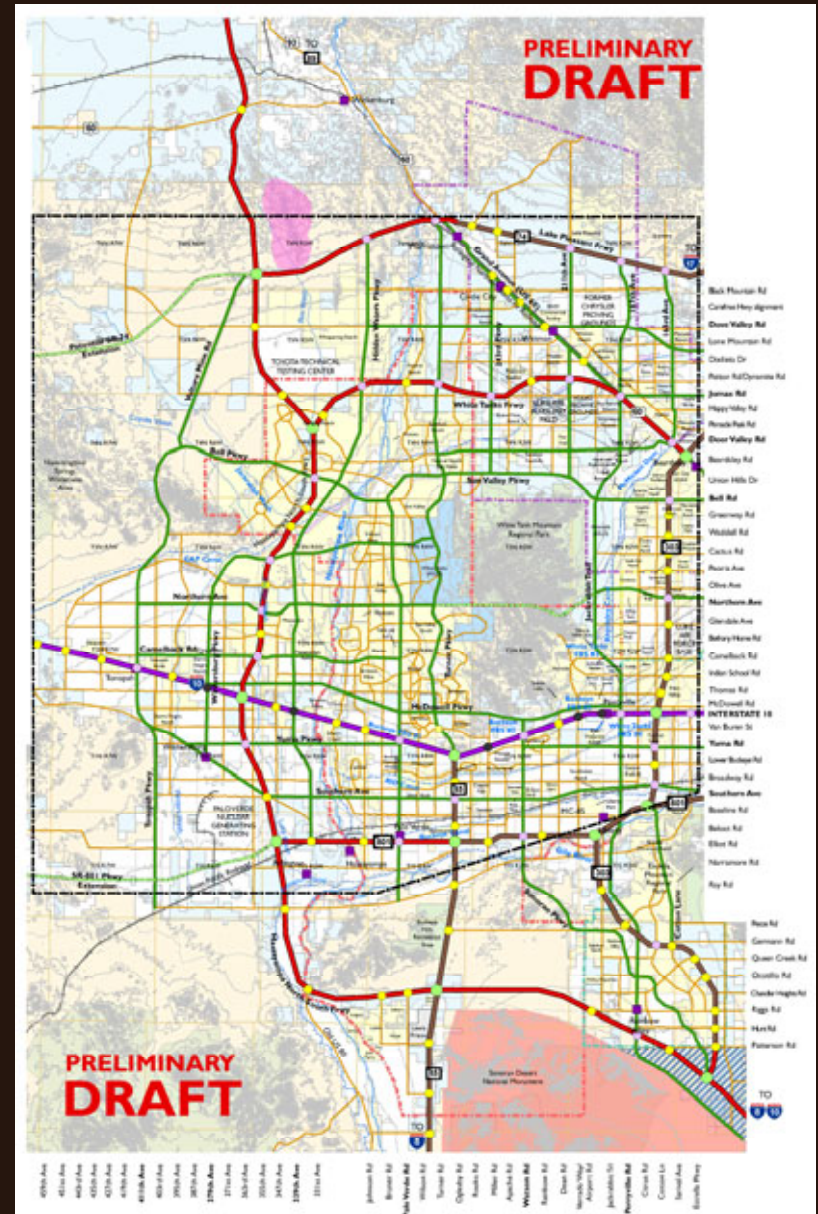
# Potential Growth





# I-10/Hassayampa Valley Roadway Framework Study

- Extensive Public Outreach:
  - Development Forums
  - Funders Team
  - Study Review Team
  - Over 120 Stakeholder Meetings
- Three-tiered Evaluation Process
- Study Recommendations:
  - Freeway Corridors
  - Parkway Corridors
  - Principal Arterials
  - Primary Access Management Strategies



# Next Steps

- Stakeholder interviews with State agencies, Indian Communities, municipalities and development community
- Research all past and current community and transportation-related planning efforts
- Develop transportation model to evaluate alternative Roadway Framework Scenarios
- Initiate definition of Roadway Framework Scenarios
- Research current study area transportation-facility funding strategies, and define a universe of funding options



# Important Project Considerations

- A visionary framework for future transportation facilities and connections
- **Corridor locations are conceptual and subject to refinement**
- Appropriate future planning, engineering, and environmental studies will set specific alignments:
  - Regional Transportation Plan
  - Municipal General Plans
  - Corridor Location Studies
  - Design Concept Reports (DCRs)
  - State and National Environmental Studies
- Recommendations are not publicly-funded, but intended to establish the basis for future public and private investments and partnerships

# ...For More Information

Please contact:

**Bob Hazlett, P.E.**

Project Manager

Maricopa Association of Governments

(602) 254-6300

[hiddenvally@mag.maricopa.gov](mailto:hiddenvally@mag.maricopa.gov)